

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	09894642
Filing Date	2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2144
Examiner Name	Joiya M. Cloud
Attorney Docket Number	MS320734.05/MSFTP1899USD

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JC/	1	7058894		2006-06-06	Abbott, et al.	
/JC/	2	7203906		2007-04-10	Abbott, et al.	
/JC/	3	7444594		2008-10-28	Abbott, et al.	
/JC/	4	5251294		1993-10-05	Abelow	
/JC/	5	6542889		2003-04-01	Aggarwal, et al.	
/JC/	6	6289316		2001-09-11	Aghili, et al.	
/JC/	7	5852814		1998-12-22	Allen	
/JC/	8	4458331		1984-07-03	Amezcuca, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	09894642
Filing Date	2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2144
Examiner Name	Jolya M. Cloud
Attorney Docket Number	MS320734.05/MSFTP1899USD

/JC/	9	6526035		2003-02-25	Atarius, et al.	
	10	6108665		2000-08-22	Bair, et al.	
	11	6289513		2001-09-11	Bentwich	
	12	5818446		1998-10-06	Bertram, et al.	
	13	4569026		1986-02-04	Best	
	14	5317568		1994-05-31	Bixby, et al.	
	15	5537618		1996-07-16	Boulton, et al.	
	16	6185534		2001-02-06	Breese, et al.	
	17	5879163		1999-03-09	Brown, et al.	
↓	18	5717747		1998-02-10	Boyle, et al.	
/JC/	19	6853966		2005-02-08	Bushey, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	09894642
Filing Date	2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2144
Examiner Name	Joiya M. Cloud
Attorney Docket Number	MS320734.05/MSFTP1899USD

/JC/	20	6349307	2002-02-19	Chen	
↓	21	5553609	1996-09-10	Chen, et al.	
	22	6507845	2003-01-14	Cohen, et al.	
	23	6169976	2001-01-02	Colosso	
	24	4815030	1989-03-21	Cross, et al.	
↓	25	5761662	1998-06-02	Dasan	
	26	5937160	1999-08-10	Davis, et al.	
	27	5710884	1998-01-20	Dedrick	
	28	6256633	2001-07-03	Dharap	
↓	29	6164541	2000-12-26	Dougherty, et al.	
	30	6012152	2000-01-04	Douik, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)


Application Number	09894642
Filing Date	2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2144
Examiner Name	Jolisa M. Cloud
Attorney Docket Number	MS320734.05/MSFTP1899USD

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/JC/	1	20020044152		2002-04-18	Abbott, III, et al.	
	2	20010043232		2001-11-22	Abbott, et al.	
	3	20020054174		2002-05-09	Abbott, et al.	
	4	20020054130		2002-05-09	Abbott, III, et al.	
	5	20020052930		2002-05-02	Abbott, et al.	
	6	20020099817		2002-07-25		
	7	20020083158		2002-06-27		
	8	20020080156		2002-06-27		
/JC/	9	20010043231		2001-11-22		

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		09894642
Filing Date		2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.	
Art Unit	2144	
Examiner Name	Joiya M. Cloud	
Attorney Docket Number	MS320734.05/MSFTP1899USD	

/JC/	10	20010040590		2001-11-15		
↓	11	20050034078		2005-02-10		
	12	20030046401		2003-03-06		
	13	20020087525		2002-07-04		
	14	20020080155		2002-06-27		
	15	20020052963		2002-05-02		
	16	20010040591		2001-11-15		
	17	20070185864		2007-08-09	Budzik, et al.	
	18	20050165843		2005-07-28	Capps, et al.	
	19	20040186954		2004-09-23	Choi	
	20	20040088328		2004-05-06	Cook, et al.	
/JC/						

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT ( Not for submission under 37 CFR 1.99)

Application Number	09894642
Filing Date	2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2144
Examiner Name	Joiya M. Cloud
Attorney Docket Number	MS320734.05/MSFTP1899USD

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

## FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/JC/	1	WO95/31773A1	WO	A1	1995-11-23	Apple Computer, Inc.		<input type="checkbox"/>
↓	2	WO97/34388A2	WO	A2	1997-09-18	Compuserve, Inc.		<input type="checkbox"/>
/JC/	3	WO9800787	WO		1998-01-08	Datalink Systems Corporation		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

## NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
/JC/	1	AMON, et al. "Integration Of Design Education, Research and Practice at Carnegie Mellon University: A Multi-Disciplinary Course in Wearable Computer Design," Proceedings of The Frontiers in Education Conference, November 1-4, 1995, pp.4a1.14 - 4a1.22, vol.2.	<input type="checkbox"/>
↓	2	BIER, et al. "Toolglass and Magic Lenses: The See-Through Interface," Proceedings of SIGGRAPH'93, Computer Graphics and Annual Conference Series, ACM, pp.73-80, Anaheim, California, 1993. <a href="http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.36.9741">http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.36.9741</a> . Last accessed 12/9/08, 8 pages.	<input type="checkbox"/>
↓	3	BILLINGHURST, et al., An Evaluation of Wearable Information Spaces, Proceedings of the Virtual Reality Annual International Symposium, 1998, 8 pages.	<input type="checkbox"/>
/JC/	4	BILLINGHURST. Research Directions in Wearable Computing, University of Washington, May, 1998, 48 pages.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	09894642
Filing Date	2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2144
Examiner Name	Joiya M. Cloud
Attorney Docket Number	MS320734.05/MSFTP1899USD

/JC/	5	BISHOP. "Hard Ware," 7/28/2000, Puget Sound Business Journal, print edition, pp.1-4.	<input type="checkbox"/>
	6	BISKUP, et al. "Towards Secure Mediation," October 1998.	<input type="checkbox"/>
	7	"BridgeVIEW and LabVIEW G Programming Reference Manual," January 1998, Nathional Instruments Corporation. <a href="http://www.ni.com/pdf/manuals/321296b.pdf">http://www.ni.com/pdf/manuals/321296b.pdf</a> . Last accessed 12/7/08, 667 pages.	<input type="checkbox"/>
	8	Brown, et al. "Using Explicit Requirement and Metrics for Interface Agent User Model Correction." Autonomous Agents '98.	<input type="checkbox"/>
	9	Brown, et al. "Utility Theory-Based User Models for Intelligent Interface Agents," Proceedings of the Twelfth Canadian Conference on Artificial Intelligence (AI'98), June 1998.	<input type="checkbox"/>
	10	Budzik, et al. "Watson: Anticipating and Contextualizing Information Needs," 5/1/1999, Proceedings of the 62nd Annual Meeting of the American Society for Information Science, pp.1-14.	<input type="checkbox"/>
	11	CHEN, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.	<input type="checkbox"/>
	12	""Context-Awareness in Wearable and Ubiquitous Computing."" Future Computing Environments, 1997. Gvu Technical Report GIT-GVU-97-11. <a href="http://www.cc.gatech.edu/fce/pubs/iswc97/wear.html">http://www.cc.gatech.edu/fce/pubs/iswc97/wear.html</a> . Last accessed 12/8/08, 13 pages."	<input type="checkbox"/>
	13	"Context Recognition by User Situation Data Analysis (Context)." <a href="http://www.cs.helsinki.fi/group/context/">http://www.cs.helsinki.fi/group/context/</a> . Last accessed 12/9/08, 7 pages.	<input type="checkbox"/>
/JC/	14	DOORENBOS, et al. "A Scalable Comparison-Shopping Agent for the Worl-Wide-Web," Proceedings of the First International Conference on Autonomous Agents, Marina Del Rey, California, February 5-8, 1997, pp.39-48. <a href="http://www.cs.washington.edu/homes/etzioni/papers/agents97.pdf">http://www.cs.washington.edu/homes/etzioni/papers/agents97.pdf</a> . Last accessed 12/9/08, 10 pages.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	09894642
Filing Date	2001-06-27
First Named Inventor	Kenneth H. Abbott, et al.
Art Unit	2144
Examiner Name	Joiya M. Cloud
Attorney Docket Number	MS320734.05/MSFTP1899USD

**EXAMINER SIGNATURE**

Examiner Signature	/Joiya Cloud/	Date Considered	04/07/2009
--------------------	---------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.